



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

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Bernard Choquette
Cabot Inn
200 Portland Street
Lancaster, New Hampshire 03584

LETTER OF DEFICIENCY
WMB PBF 02-07
February 25, 2002

Dear Mr. Choquette:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On February 20, 2002, DES inspected the following public bathing facilities at the Cabot Inn in Lancaster, NH: the indoor pool ("Swimming Pool") and spa ("Spa") and the wading pool ("Wading Pool"). During this inspection the following deficiencies were noted:

- Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L in public pool water. The free chlorine residual of the Swimming Pool water was 0.6 mg/L on February 20, 2002. The free chlorine residual of the Wading Pool water was 0.4 mg/L on February 20, 2002.
2. Env-Ws 1103.15(d) requires a pH between 7.0 and 7.8 in public pool water. The pH of the Swimming Pool water was 6.3 on February 20, 2002. The pH of the Wading Pool water was 6.3 on February 20, 2002.
 3. Env-Ws 1104.01 requires the operator to test public bathing facility water for disinfectant residual, pH, and temperature prior to use of a public bathing facility and every 4 hours during operation, to record test results on a dated daily log sheet, and to maintain operational records for the previous twelve months and make these records available to DES and patrons of the public bathing facility upon request. Water quality is not tested and recorded every 4 hours during operation.
 4. Pursuant to Env-Ws 1104.03(b), the operator shall be responsible for posting conspicuously displayed signs informing patrons of the DES rules relative to patron responsibilities (enclosed copy) and any other safety rules developed by the bathing facility management. Patron rules were not posted at the Swimming Pool at the time of the inspection.
- Pursuant to Env-Ws 1104.03(c), signs shall provide the location of the nearest telephone. The location of the nearest telephone was not posted at the Swimming Pool at the time of the inspection.
6. Env-Ws 1104.03(e)(1) states that the depth of water in feet shall be plainly and conspicuously marked at or above the water line on the vertical pool wall and on the top of the coping or edge of the deck or walk next to the pool. The depth of the Swimming Pool was not marked on the vertical pool wall of the Swimming Pool.

7. Env-Ws 1105.01(k)(19) requires pool filtration systems to include a flow meter. The filtration system for the Swimming Pool did not include a flow meter.
8. Env-Ws 1105.03(d)(2) requires spa filtration systems to include a flow meter. The filtration system for the Spa did not include a flow meter.

A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include the following:

- A copy of two weeks of water quality test results for all facilities (please do not send originals).
- 2. The type, manufacture, and model of the flow meters to be installed.
- 3. A timetable of when:
 - a. the safety items will be in place,
 - b. the depth will be marked,
 - c. patron rules will be posted, and
 - d. the installation of the flow meter will be completed.

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

 **COPY** for

Jody Connor
Limnology Center Director

enclosure

cc: Gretchen C. Rule, Enforcement Coordinator, DES ✓
Russell A. Nylander, P.E., Chief Engineer, WD/DES
Amy Wilson, Public Bathing Facility Coordinator, DES
Thomas Blanchette, Health Officer, Town of Lancaster